

Amendments to Claims:

This listing of claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1. (currently amended) A driving apparatus for loading/unloading a pair of pole-base assemblies which are reciprocated along a guide rail formed on a main deck to move a magnetic tape to contact with a head drum, comprising:

a first and a second link members, each connected with one end to one pole-base assembly;

a first and a second loading gears, each connected to the other ends of the first and the second link members, the first and the second loading gears being engaged with each other to be driven in association with each other, the first loading gear comprising a first gear part engaged with the second loading gear, and a second gear part stepped with respect to the first gear part, the second gear part having a large gear groove formed at both ends, the large gear groove being formed to be relatively deeper than other neighboring gear grooves; and

a main gear which is rotated by power received from a driving motor mounted on the main deck, the main gear being selectively engaged with the first loading gear at the second gear part upon rotation thereof,

wherein the main gear is rotated in association with one of the loading gears within a desired rotation range upon rotation so as to transfer power to load/unload the pole-base assembly, and the large gear grooves formed at both ends of the second gear part are a starting point for engagement with the main gear in the rotational direction of the main gear.

2. (canceled)

3. (currently amended) The driving apparatus of claim 1, [[2,]] wherein the second gear part is formed at a lower position than the first gear part and has a larger diameter than the first gear part.

4. (currently amended) The driving apparatus of claim 1, [[2,]] wherein the second

gear part has a gear tooth formed at only a desired region of an outer surface of the first loading gear so as to be engaged with the main gear at only the desired region.

5. (canceled)

6. (currently amended) The driving apparatus of claim 1, ~~[[5,]]~~ wherein the main gear has a pair of large gear teeth corresponding to the large gear groove, the large gear teeth being formed to be relatively larger than other neighboring gear teeth.

7. (original) The driving apparatus of claim 6, wherein the pair of large gear teeth is formed at a position lower than other gear teeth formed at an outer circumference of the main gear.

8. (currently amended) The driving apparatus of claim 1, ~~[[2,]]~~ wherein the main gear has a pair of large gear teeth formed at an outer circumference of the gear teeth receiving the power from the driving motor, and the gear teeth in a predetermined region are engaged or disengaged with the second gear part, starting from the pair of large gear teeth which are relatively larger than the gear tooth.

9. (currently amended) The driving apparatus of claim 1, ~~[[2,]]~~ wherein the main gear comprises:

a main gear part formed at an outer circumference so as to receive the power from the driving motor;

a connecting gear part formed at a desired region so as to be engaged with the second gear part at a position lower than the main gear part;

a pair of large gear teeth formed at both ends portion of the connecting gear part so as to correspond to each large gear groove, the pair of large gear teeth being larger than the connecting gear part; and

a slide wing part protruding in the form of an arc at a position lower than the main gear part so as to slidably contact the outer circumference of the second gear part.

10. (new) A driving apparatus for loading or unloading a pair of pole-base assemblies which are reciprocated along a guide rail formed on a main deck to move a magnetic tape to contact a head drum, comprising:

a first link member with a first and a second end, the first end of the first link member being connected to a first pole-base assembly;

a second link member with a first and a second end, the first end of the second link member being connected to a second pole-base assembly;

a first loading gear connected to the second end of the first link member, the first loading gear having a first gear part, a second gear part, and a non-gear part, the second gear part being stepped with respect to the first gear part;

a second loading gear connected to the second end of the second link members, the second loading gear being engaged with the first gear part of the first loading gear so that it is driven in association with the first gear; and

a main gear which is rotated by power received from a driving motor mounted on the main deck, the main gear being selectively engaged with the first loading gear upon rotation of the main gear so as to load or unload the pole base assemblies, the main gear comprising:

a main gear part formed at an outer circumference so as to receive power from the driving motor;

a connecting gear part formed at a desired region so as to engage the second gear part of the first loading gear at a position lower than the main gear part;

a slide wing part protruding in the form of an arc at a position lower than the main gear part so as to slidably contact the non-gear part of the first loading gear to restrict free rotation of the first loading gear.

11. (new) A driving apparatus as claimed in claim 10, wherein:

the second gear part of the first loading gear has a large gear groove formed at both ends as a starting point for engagement with the main gear in the rotational direction of the main gear, the large gear groove being formed to be relatively deeper than other neighboring gear grooves.

12. (new) A driving apparatus as claimed in claim 11, wherein
the connecting gear part has a pair of large gear teeth formed at both ends to correspond
to each large gear groove, the pair of large gear teeth being larger than the connecting gear part.

13. (new) A driving apparatus for moving a pair of pole-base assemblies in a
recording/reading apparatus, comprising:

a first link member with a first and a second end, the first end of the first link member
being connected to a first pole-base assembly;

a second link member with a first and a second end, the first end of the second link
member being connected to a second pole-base assembly;

a first loading gear connected to the second end of the first link member, the first
loading gear having a first gear part, a second gear part, and a non-gear part;

a second loading gear connected to the second end of the second link members, the
second loading gear being engaged with the first gear part of the first loading gear to be driven
by the first gear; and

a main gear rotated by a driving motor, the main gear being selectively engaged with the
first loading gear upon rotation of the main gear so as to move the pole base assemblies, the main
gear comprising:

a main gear part formed at an outer circumference so as to receive power from the
driving motor;

a connecting gear part formed at a desired region so as to engage the second gear
part of the first loading gear at a position lower than the main gear part;

a slide wing part protruding in the form of an arc at a position lower than the main
gear part so as to slidably contact the non-gear part of the first loading gear to restrict free
rotation of the first loading gear.

14. (new) A driving apparatus as claimed in claim 13, wherein
the second gear part is stepped with respect to the first gear part.

15. (new) A driving apparatus as claimed in claim 13, wherein:

the second gear part of the first loading gear has a large gear groove formed at both ends of the second gear part, the large gear grooves being relatively deeper than other neighboring gear grooves.

16. (new) A driving apparatus as claimed in claim 15, wherein
the connecting gear part has a pair of large gear teeth formed at both ends to correspond to each large gear groove, the pair of large gear teeth being larger than the connecting gear part.